15 2005 E

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

FZ10-01000US6

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information untess it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

Application Number 10/666,804

Filing Date 9/19/2003

First Named Inventor Herbert E. Schwartz

Art Unit 1623

Examiner Name

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number

F	I 6:4-		U. S. PATENT D		· · · · · · · · · · · · · · · · · · ·
Examiner Initials*	Cite No.1	Number-Kind Code <sup>2 (F brown)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Who Relevant Passages or Relevant Figures Appear
she	A1	<sup>US-</sup> 4,024,073	05-17-1977	Shimizu et al.	
	A2	<sup>US-</sup> 5,156,839	10-20-1992	Pennell et al.	
2	A3	<sup>US-</sup> 5,532,221	07-02-1996	Huang et al.	
	A4	<sup>US-</sup> 5,550,178	08-27-1996	Desai et al.	
Me	A5	<sup>US-</sup> 5,709,854	07-20-1998	Griffith-Cima et al.	
		US-			
		US-			
T		US-			
		US-			
T		US-			
T		US-			
		US-			
7.		US-			
$T^{-}$		US-			
7		US-			
7		US-			
		US-			
		US-			
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
-9.		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
me	Вđ	EP0189553	08-06-1986	Hirasawa		
me	B2	WO9858011 A	12-23-1998	Schwartz		
	<u> </u>					
/						
/						

Examiner Signature L. E. Crane The Considered 06/09/2006

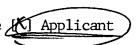
\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Attorney Docket No.: FZIO-01000US6 dbb/fzio/1000us6/1000us6.ids.4.21.05

COPY FOR [ ] File ( Applicant



	Form PTO-1449 U.S. DEPA. JENT OF COMMERCE PATENT AND TRADEMARK OFFICE			_	Attorney Docket Number FZIO-01000US6			VPatent Number 666,804	
10	to for	mation Disclosure Stat	•		Applicant/Patent Owner Schwartz, et al.				
MIB 5 200	<u>\$/`</u>	BY APPLICANT Use several sheets if necessa	(מ		Filing/Issue Date September 19, 2003		Group	p Art Unit 23	
TRADE!	<u> </u>		U.S. 1	?A	TENTS				
Examiner	AA#								
Initial		Patent Number	Issue Date		First Named Inventor	CI	ass	Subclass	Filing Date
	1.	3,064,313	11/20/62	В	utler	18		57	6/14/60
	2 ·	3,328,259,	6/27/67	<u>A</u>	nderson	16	7	84 -	1/8/64
	3	3,387,061	6/4/68	Sı	mith, et al.	260	)	874	9/8/58
	4	4,024,073	5/17/77	S	himizu, et al.	252	2	316	2/21/75
	5	4,181,718	1/1/80	M	lason, et al.	424	4	180	2/13/78
	6	4,442,258	4/10/84	Sı	umakawa, et al.	524	4	767	7/3/80
	7	4,585,858	4/29/86	M	lolotsky	536	5	401	1/11/71
	8	4,610,863	9/9/86	T	ewari, et al.	423	3	338	9/4/85
	9	4,616,644	10/14/86	Si	aferstein, et al.	128	3	156	6/14/85
	10	4,684,558	8/4/87		eusch, et al.	428		40 .	6/30/86
	11	4,713,243	12/15/87		chiraldi, et al.	424		676	6/16/86
	12	4,768,523	9/6/88		ahalan, et al.	128		785	12/15/86
	13	4,772,419	9/20/88	M	lalson, et al.	252	2	315.1	2/21/86
(	14_	4,853,374	8/1/89	A	llen	514		57	6/9/87
	15	4,937,254	6/26/90	Sł	heffield, et al.	514	,	420	1/26/88
	16	4,937,270	6/26/90	H	amilton, et al.	514		777	9/18/97
	17	4,983,585	1/8/91	Pe	ennell, et al.	514		57	11/3/88
	18	5,017,229	5/21/91	Bı	urns, et al	106	,	162	6/25/90
	19	5,066,709	11/19/91	CI	haudhuri, et al.	524		516	
	20	5,068,225	11/26/91	Pe	ennell, et al.	514		57	8/10/90
_ }	21	5,080,893	1/14/86	G	oldberg, et al.	514		57	7/19/90
Re	22	5,093,319	3/3/92		igham, et al.	514		55	1/24/91
Examiner	L. 1	E. Crane	rame		Date Considered 06/09			·	
conformance	and not	considered. Include copy of	this form with next o	on		Draw I	ine th	rough citatio	n if not in
•1 = Copy not submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §120. •2 = Copy not submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §120.									

20/3

Form PTO-1449

U.S. DEPARTMIT OF COMMERCE PATENT AND TRADEMARK OFFICE

Attorney Docket Number FZIO-01000US6 atent Number 066,804

BY APPLICANT

(Use several sheets if necessary)

Schwartz, et al.

Filing/Issue Date
September 19, 2003

Applicant/Patent Owner

Group Art Unit 1623

U.S. PATENTS Examiner BB# Filing Date Igitial Patent Number Issue Date First Named Inventor Class Subclass 57 5/8/91 23 5,140,016 8/18/92 514 Goldberg, et al. 423 6/30/92 24 5,266,326 11/30/93 Barry, et al. 424 3/29/94 8 25 5,298,488 Kojima, et al. 514 10/23/91 5,354,790 10/11/94 Keusch, et al. 523 300 8/31/92 26 27 5,356,883 10/18/94 Kuo, et al. 514 54 07/28/92 426 28 5,374,446 12/20/94 Ferenz, et al. 611 12/10/93 484 29 5,462,749 10/31/95 Rencher 424 4/26/94 777 30 5,502,081 3/26/96 Kuo, et al. 514 08/18/94 31 5,621,093 04/15/97 Swann, et al. 536 55.2 06/06/95 32 5,681,873 10/28/97 Norton, et al. 523 115 10/14/93 33 5,711,958 1/27/98 Cohn, et al. 424 423 7/11/96 34 5,800,832 9/1/98 Tapolsky, et al. 424 449 10/18/96 2/23/99 35 5,874,417 Prestwich, et al. 514 54 5/10/96 36 5,906,997 5/25/99 Schwartz, et al. 514 781 6/17/97 37 5,985,312 11/16/99 424 434 1/26/96 Jacob, et al. 38 5,942,253 8/24/99 Gombotz, et al. 424 501 10/12/95 39 5,955,096 9/21/99 Santos, et al. 424 434 6/25/96 40 5,968,500 10/19/99 Robinson 424 78.08 10/15/97 41 6,017301 1/25/00 Schwartz, et al 514 781 2/13/98 42 6,034,140 3/7/00 Schwartz 514 781 2/13/98 43 6,133,325 10/17/00 Schwartz 514 781 2/18/99 6,869,938 3/22/05 Schwartz 514 57 12/27/99 U.S. PATENT PUBLICATIONS CC# Examiner Patent Application Publication Number **Publication Date** Applicant Initial 1 US2005/0074495 April 7, 2005 Schwartz Examiner L. E. Crane 06/09/2006 Date Considered

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

\*I = Copy not submitted because it was submitted in prior application SN /

COPY FOR [ ] File [ ] Applicant

relied on under 35 LISC 8120

Form P	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			1 FZIC-0100011S6 1 107666 X04							
101P	Ever	Sprmation Disclosure Stat	Applicant	Patent Owner artz, et al.							
MIE 5 2	BY APPLICANT (Use several sheets if necessary)					Filing/Issue Date September 19, 2003 Group Art Unit 1623					
PENDING U.S. PATENT APPLICATIONS									<del></del>		
	T	1		0.0	Petition to					on to	
Examine Initial				Filing	Date	Date First Named Inventor				Expunge? Yes   No	
		<b>Y</b>	FOREIC	GN PATI	ENT DO	CUMENTS	· · · · ·				
Examine Initial	ixaminer CC1 Document Number Public				Country	Class		Subclass	1	ins- ion No	
Mo	2 2	EP 0 138 572 A2	4/24/8	5	Europea	n Patent Office	C 08	B 37	08		
	- 23	EP 0 265 561 A1	10/27/	86		n Patent Office	C 08	B 37	08		
	4	EP 0 264 719 A2	4/27/8	8	Europea	n Patent Office	F041	39	117A		
	5	EP 0 193 510 A1	9/3/86		Europea	n Patent Office	C 08		B37/08		
	6	EP 0 581 581 A2	2/2/94		Europea	European Patent Office					
	7		Japan	apan							
	8	WO 84/03302	8/30/8	4	WIPO	VIPO CI		P 19	04		
$\Box$	) 9		WIPO	VIPO C 08		B 37	00				
	10	WO 89/02445	3/23/8	9	WIPO	VIPO CO		В 37	08		
_ >	11	WO 90/10020	9/7/90		WIPO			B 37	08		-
2	12	WO 97/23564	7/3/97		WIPO			L	63		
ME	2 13	WO 97/01345	6/1996	5	WIPO A61K		K	35/78			
<u> </u>	OTI	HER DOCUMENTS (Inclu	de author (	(if-any), titl	e, publishe	and place of public	ation, da	ate and pe	rtinent pages	)	
Ry!	DI:	Elkins, et al., <i>Adhesion preven</i> No. 6, 926-928, June 1984	tion by sol	lutions of s	odium carb	oxymethylcellulose ii	n the rai	. I. Fertili	ity and Sterili	ty, Vol.	41,
<del>// 2</del>	DD -	Wiseman, Polymers for the Pr	evention o	f Surgicul 1	<del>ldhesions</del> , .	Johnson & Johnson i	Medical	, Inc., Arl	ington, Texas	s, 369-4	21
	-DD	Morrill, Poly(Ethylone-Oxide)	<del>and Blood</del>	Gentaet, A	-Chroniele	of One Laboratory,	199-229	)	·		
7	DD	Chaikof, Platelet Interaction w	ith Poly(e	thylene Ox	de) Networ	ks, AIChE Journal,	Vol. 36,	No. 7, 99	4-1002, July	1990	
5	DD ——	Bottenberg, et al., Development Pharmacol., 43:457-464, 1991	and Test	ing of Bioa	dhesive, Fl	uoride-containing Sl	ow-rele	ase Table	ts for Oral U	se, J. Pl	агт.
He "	DD	Amiji, Permeability and blood Biomaterials, 16, 593-599, 199		ility proper	ties of chitc	san-poly(ethylene o	xide) ble	end memb	ranes for had	modial	ysis,
** -	DD	Diookman, ot al., Garboxymeth 2290	yloellalose	<del>o in the F</del> re	erioid Fon	<del>n; Industrial and</del> Eng	gineerin	g Chemis	try, Vol. 45,	No. 10,	2287-
Exam	inerL.	E. Crime	Van	<u>.</u> ]	Date Co	onsidered C	6/0	9/200	)6		
*EXAMI	NER: In	nitial if citation considered, when	ther or not this form	citation is i	n conforma	ince with MPEP 609			<del></del>	not in	
•1 = Cop	y not sul	bmitted because it was submitted because it was submitted	l in prior a	pplication S	N /	, filed	, 20		under 35 US		
** Incomplete citation: date information or other essential data miss											

<sup>^^</sup> incomplete citation: date information or other essential data missing.

RESUMTESTAN Resubmission is respectfully requested.

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docker Number FZIO-01000US6	Serial/Patrat Number 10/666,804
To Gon	mation Disclosure Statement	Applicant/Petent Owner Schwartz, et al.	
MIE 5 2016	BY APPLICANT  Ise several sheets if necessary)	Filing/Issue Date September 19, 2003	Group Art Unit 1623

芦		\$/	September 19, 2003 1623							
			ER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
	the	8 DD	Gurny, et al., Bioadhesive intraoral release systems: design, testing and analysis, Biomaterials, Vol. 5, 336-340, 1984							
4	**	, DD								
	AH	10DD	Kulicke, et al., Characterization of aqueous carboxymethylcellulose solutions in terms of their molecular structure and its influence on rheological behavior, Polymer, Vol. 37, Number 13, 2723-2731, 1996							
	the	HDD	Ohno, et al., Interpolymer Complex Formation of Polysaccharides with Poly(ethylene oxide) or Poly(1-vinyl-2-pyrrolidone) through Hydrogen Bond, Makromol. Chem., Rapid Comun., 2, 511-515, 1981							
-	<del>M</del>	12DD	Acquaton, Sodium Carboxymethylcellulose, Physical and Chemical Propenies, Hercules, Inc., 1-27							
	de	13 DD	Didishelm, et al., Hematologic and Coagulation Studies in Various Animal Species, J. Lab. & Clin. Med., 866-875, June 1959							
		14 DD	Harris, et al., Analysis of the Kinetics of peritoneal adhesion formation in the rat and evaluation of potential antiadhesive agents, Surgery, 663-669, June 1995							
		15 DD	Becker, et al., Prevention of Postoperative Abdominal Adhesions by a Sodium Hyaluronate-based Bioresorbable Membrane: A Prospective, Randomized, Double-Blind Multicenter Study, Journal of American College of Surgeons, Vol. 183, 297-306, October 1996							
INTERCEED (TC7) Adhesion Barrier Study Group, Prevention of postsurgical adhesions by INTERCEED absorbable adhesion barrier: a prospective, randomized multicenter clinical study, Fertility and Sterility, V 938, June 1989										
		17 DD	Diamond, et al., Reduction of adhesions after uterine myomectomy by Seprafilm* membrane (HAL-F): a blinded, prospective, randomized, multicenter clinical study, Fertility and Sterility, Vol. 66, No. 6, 904-910, December 1996							
	All	Sung, et al., Swelling properties of hyaluronic acid ester membranes, Journal of Membrane Science, 92, 157-167, 199								
	-	19 DD	Braun, Poly (Ethylene Oxide), Union Carbide Corporation, Union Carbide Chemical and Plastics Company, Inc., Specialty Chemicals Division, (Reprinted from Handbook of Water-Soluble Gums and Resins), pp. 19-1 - 19-33							
	De	20 DD	Polyóx Water-soluble Resins, Association Compounds, Union Carbide Chemicals Division, p. 22, 1991							
		<sup>21</sup> DD	Sepra film™ Bioresorbable Membrane, Product Monograph for the Reduction of Postsurgical Adhesions, Genzyme Corporation, 1-29, 1996							
		22 DD	Kitano, et al., Viscous Carboxymethylcellulose in the Prevention of Epidural Scar Formation, Spine, Vol. 16, No. 7, July 1991							
		23 DD	Hercules Cellulòse Gum. Sodium Carboxymethylcellulose, Chemical and Physical Properties, Hercules, Inc., 1-31, 1984							
	\ \	24 DD	Takayma, et al., Effect of Interpolymer Complex Formation on Bioadhesive Property and Drug Release Phenomenon of Compressed Tablet Consisting of Chitosan and Sodium Hyaluronate, Chem. Pharm. Bull., 38(7), 1993-1997, 1990							
		25 DD	Aurora, et al., Pathology of Peritoneal Adhesions - An Experimental Study, Indian J. Med. Res., 62, 4, 539-544, April 1974							
	}	<sup>26</sup> DD	Harland, et al., Polyelectrolyte Gels, Properties, Preparation, and Applications, American Chemical Society Symposium Series, November 11-16, 1990, 480							
		27 DD	Feddersen, et al., Sodium Carboxymethylcellulose, Industrial Gums, Polysaccharides and Their Derivatives, Third Edition, 537-579, 1993							
	Re	28 DD	Steizer, et al., Carboxymethylcellulose, Handbook of Water-Soluble Gums and ResinsChapter 4, pp. 4-1 - 4-28, 1980							
-	Exa	aminer L	. E. Crane M. Cune Date Considered 06/09/2006							
			nitial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in not considered. Include copy of this form with next communication to applicant.							
	*1 = Copy not submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §1 *2 = Copy not submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §1									

<sup>\*\*</sup> Incomplete: date (year) not specified and/or other essential data missing. Resubmission is respectfully requested.

	Fort	n PTO-1449	PATENT AND TRADEMARK OFFICE	Attorney Docket Number FZIO-01000US6 Applicant/Patent Owner	Serial/Patent Number 10/666,804			
PAT	MP 3	5 2005	formation Disclosure Statement BY APPLICANT (Use several sheets if necessary)	Schwartz, et al.  Filing/Issue Date September 19, 2003	Group Art Unit 1623			
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)								
	H	29 DD	Danishefsky, et al., Conversion of Carboxyl Groups of Res., 16, 199-205, 1971	of Mucopolysaccharides into Amides of Amino Acid Esters, Carbohyd.				
	30 DD Tsuchida, et al., Interactions Between Macromolecules in Solution and Intermacromolecular Complexes, Advance Polymer Science, 45-122, 1982							
	fre	√31 DD	Anseth, et al., Mechanical properties of hydrogels and	d their experimental determination, B	iomaterials, 17, 1647-1657, 1996			
-	@@@	Kofinas, et al., Development of methods for quantitative characterization of network morphology in pharmaceutical hydron Biomaterials, Vo. 18, No. 20, 1361-1369  Agrawal, et al., "Technique to Control pH in Vicinity of Biodegrading PLA-PGA Implants," John Wiley & Sons, Inc., 199 pp. 105-114.						
	ffe							
		34 DD	Hunt, et al., "Silica Aerogel, A Transparent High Per, Society World Congress, Sept. 13-18, 1987, Hamburg	=	the International Solar Energy			
		35 DD	Tewari, et al., "Microstructural Studies of Transparenthe Materials Research Society, April 15-19, 1986, Pa		ings of the 1986 Spring Meeting of			
		36 DD	Hunt, et al., "Process Considerations in Monolithic As Symposium, Vol. 121, pp. 679-684.	erogels," Materials Research Society,	1988, Materials Research Society			
	Ke	37 DD	Lenaerts, Ph.D., et al., "Bioadhesive Drug Delivery Sy	ystems," CRC Press, Inc.; 1990, pp. 25	5-168.			
4	<del>66</del>	38 DD	Lossius, et al., ColloidaLand Kinetic Principles of So	of-Gel Processing," Advanced Materia	als '90, March, 1990.			
	Examiner L. E. Crane Date Considered 06/09/2006							
			nitial if citation considered, whether or not citation is in not considered. Include copy of this form with next co		line through citation if not in			
	*1 = Copy not submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §120.  *2 = Copy not submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §120.							

<sup>@@</sup> Incomplete - no page numbers specified: resubmission requested.

<sup>@@@</sup> Incomplete: date of publication missing. Resubmission is respectfully requested.

, 20\_\_\_\_, relied on under 35 USC §120.

, 20\_\_\_, relied on under 35 USC §120.



\*1 = Copy not submitted because it was submitted in prior application SN \_/\_

\*2 = Copy not submitted because it was submitted in prior application SN /

	- \frac{1}{2}						
Form PTO- (Substitute)	1449 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	'Attorney Docket Number FZIO-01000US6	Serial/Patent Number 10/666,804				
	Information Disclosure Statement	Applicant/Patent Owner Schwartz, et al.					
	BY APPLICANT (Use several sheets if necessary)	Filing/Issue Date September 19, 2003	Group An Umi 1623				
(	OTHER DOCUMENTS (Include author (if any), title,	publisher and place of publication, d	ate and pertinent pages)				
he AAA	AAA1 Elkins, et al., Adhesion prevention by solutions of sodium carboxymethylcellulose in the rat. II. Fertility and Sterility, Vol. No. 6, 929-932, June 1984						
Examine	r L. E. Crane My bo	Date Considered 06/	09/2006				
	EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

filed

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

142

In re Application

Inventors:

Schwartz, et al.

Appl. No.:

10/666,804

Confirm. No.: 8739

Filed: September 19, 2003

Title: COMPOSITIONS OF POLYACIDS AND

POLYETHERS AND METHODS FOR THEIR

**USE IN REDUCING ADHESIONS** 

PATENT APPLICATION

Art Unit:

1623

Examiner: Owens, J. Howard V.

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22213-1450, on November 15, 2005.

D. Benjamin Borson, Ph.D., Reg. No.: 42,349

Signature Date: November 15, 2005

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

## Enclosed with this statement are the following:

International Search Report (dated Sept. 2, 2005) and the Written Opinion of the International Searching Authority for International Application No. PCT/US04/30839 (Attorney Doc. No. FZIO-01000WO1).

Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.

The present application is being/was filed after June 30, 2003. In accordance with the pre-official gazette waiver of 37 CFR 1.98 (a)(2)(i) posted at: pac/dapp/opla/preognotice/idswouscopies.htm,

EXAMINER L. E. Crane

DATE CONSIDERED

06/09/2006

Attorney Docket No.: FZIO-01000U dbb/fzio/1000us6/1000US6.103.wpd

104.001:123103

OOPY FOR [ ] File [Λ] Applicant

copies of cited U.S. patents and publications are not enclosed. However, copies of cited foreign patent documents and non-patent literature are enclosed in accordance with 37 CFR 1.98(a)(2), as still required, except for those items designated by an asterisk (\*), which were previously submitted by the applicant in a parent application, from which benefit under 35 U.S.C. §120 is claimed, with an Information Disclosure Statement submitted in the parent application which complies with the September 8, 2000 or subsequent revision of 37 C.F.R. §1.98(a-c), as allowed under 37 C.F.R. §1.98(d)(1).

If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).

## This statement should be considered because:

- 37 C.F.R. §1.97(b). This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:
  - (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);

    -- OR --
  - (2) It is being filed within 3 months of entry of a national stage;
    -- OR --
  - (3) It is being filed before the mailing date of the first Office Action on the merits,
    -- OR --
  - (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.
- Fee Authorization. The Commissioner is hereby authorized to charge any deficiencies or credit any overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

FLIESLER MEYER LLP

Date: NOV. 15, 2005

D. Benjamin Borson, Ph.D., Reg. No.: 42,34

Customer No. 23910
FLIESLER MEYER LLP
Four Embarcadero Center, Fourth Floor
San Francisco, California 94111-4156

Telephone (415) 362-3800

EXAMINER L. E. Crane

DATE CONSIDERED

06/09/2006

Attorney Docket No.: FZIO-01000US dbb/fzio/1000us6/1000US6.103.wpd

104.001:123103